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Before the  
**FEDERAL COMMUNICATIONS COMMISSION**  
Washington, D.C. 20554

JUL 30 1997

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

In re Applications of	)	MM Docket No. 97-76
	)	
POSITIVE ALTERNATIVE RADIO, INC.	)	File No. BPED-920327MH
	)	
For Construction Permit for a New	)	
Noncommercial Educational FM Station	)	
on 88.1 MHz (Channel 201A) at	)	
Point Pleasant, West Virginia	)	
	)	
and	)	
	)	
THE UNIVERSITY OF WEST VIRGINIA	)	File No. BPED-921023MB
BOARD OF TRUSTEES	)	
	)	
For Modification of Facilities of Station	)	
WMUL-FM at Huntington, West Virginia	)	

To: Honorable Arthur I. Steinberg  
Administrative Law Judge

**PETITION FOR LEAVE TO AMEND  
AND AMENDMENT  
OF  
POSITIVE ALTERNATIVE RADIO, INC.**

**POSITIVE ALTERNATIVE RADIO, INC.** ("PAR") by its attorneys, pursuant to §73.3522(b) of the Commission's Rules, and in accord with the Presiding Judge's Order (FCC 97M-114, released June 24, 1997), hereby respectfully seeks leave to amend its application in the above-captioned proceeding by the Technical Amendment submitted herewith as Exhibit 1. In support whereof, the following is shown:

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1. The instant Amendment is being submitted pursuant to the global settlement achieved in this proceeding, whereby both PAR and The University of West Virginia Board of Trustees (WMUL-FM) are simultaneously amending their respective applications to eliminate the mutual exclusivity that existed between their original proposals.

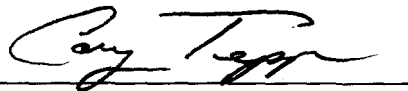
2. On July 17, 1997, PAR submitted a "draft" copy of its Technical Amendment to the Mass Media Bureau's supervisory engineer, along with copies of the same to the Presiding Judge, counsel for the Mass Media Bureau, and counsel for WMUL-FM. On July 24, 1997, PAR was notified by telephone from counsel for the Mass Media Bureau that its "draft" Technical Amendment appeared to be acceptable, and that it should be formally submitted on or before the August 1, 1997 deadline.

3. As shown below, good cause exists for acceptance of PAR's Technical Amendment under the criteria set forth in *Erwin O'Conner Broadcasting Co.*, 22 FCC 2d 140 (Rev. Bd. 1970) and §73.3522(b) of the Rules. PAR has acted with due diligence in preparing and filing the amendment in association with the recent filing of the related joint motion for suspension of procedural dates. Since a global settlement has been achieved, there will be no modification or addition of issues, nor will it disrupt the orderly conduct of the proceeding. Because this proceeding will be terminated upon grant of the Technical Amendments now being submitted by both parties, PAR's amendment will pose no competitive advantage vis-a-vis WMUL-FM. Thus, the instant amendment fully satisfies the Commission's criteria for acceptance.

WHEREFORE, in light of the foregoing, PAR respectfully requests the instant Amendment be accepted pursuant to the global settlement achieved in this proceeding.

Respectfully submitted,

**POSITIVE ALTERNATIVE RADIO, INC.**

By:   
Cary S. Tepper  
Christopher D. Imlay

Its Counsel

**Booth, Freret, Imlay & Tepper, P.C.**  
5101 Wisconsin Avenue, N.W.  
Suite 307  
Washington, D.C. 20016

(202) 686-9600

July 30, 1997

CERTIFICATE OF SERVICE

I, Cary S. Tepper, Esquire, hereby certify that on this 30th day of July, 1997, I have served a copy of the foregoing "**Petition for Leave to Amend and Amendment**" first-class, postage-prepaid, on the following:

\*Hon. Arthur I. Steinberg  
Administrative Law Judge  
Federal Communications Commission  
2000 L Street, N.W., Room 228  
Washington, D.C. 20554

\*Sonia Greenaway, Esq.  
James Shook, Esq.  
Hearing Branch, Enforcement Division  
Mass Media Bureau  
Federal Communications Commission  
2025 M Street, N.W., Room 7212  
Washington, D.C. 20554

William D. Silva, Esq.  
5335 Wisconsin Avenue, N.W.  
Suite 400  
Washington, D.C. 20015-2003  
(Counsel to The University of  
West Virginia)

  
Cary S. Tepper, Esq.

\*denotes Delivery By Hand

**Positive Alternative Radio, Inc.  
P.O. Box 889  
Blacksburg, VA 24063**

William F. Caton, Acting Secretary  
Federal Communications Commission  
1919 M Street, N.W.; Room 222  
Washington, D.C. 20554

**Re: BPED-920327MH  
Point Pleasant, WV  
AMENDMENT TO PENDING APPLICATION**

Dear Mr. Caton:

We herewith submit a minor amendment to the above-referenced pending application, the purpose of which is to eliminate the mutual exclusivity between our proposal and that which was filed by The University of West Virginia Board of Trustees for WMUL-FM ("WMUL") (FCC File No. BPED-921023MB). This amendment is being filed pursuant to a negotiated settlement in MM Docket No.97-76, and is being filed simultaneously with an amendment filed by WMUL.

The foregoing statements are true, and are made under the penalty of perjury.

Sincerely,

Dated: 7-29-97

*Vernon H. Baker*  
Vernon H. Baker  
President

**Exhibit No. 1**  
**(Technical Amendment)**

ENGINEERING EXHIBIT E-2

AMENDMENT TO PENDING

APPLICATION - BPED-920327MH

CHANNEL 201A - POINT PLEASANT, WV

Positive Alternative Radio, Inc.  
Point Pleasant, WV

July 16, 1997

Prepared for: Mr. Vernon H. Baker  
Positive Alternative Radio, Inc.  
P.O. Box 889  
Blacksburg, VA 24063-0889

**CARL E. SMITH CONSULTING ENGINEERS**

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FOR COMMISSION USE ONLY

File No. \_\_\_\_\_  
 ASB Referral Date \_\_\_\_\_  
 Referred by \_\_\_\_\_

Name of Applicant

Positive Alternative Radio, Inc.

Call letters (if issued)

Is this application being filed in response to a window? ☐ Yes ☒ No

N/A

If Yes, specify closing date: N/A

Purpose of Application: (check appropriate boxes)

- ☒ Construct a new (main) facility (Amendment) ☐ Construct a new auxiliary facility  
☐ Modify existing construction permit for main facility ☐ Modify existing construction permit for auxiliary facility  
☐ Modify licensed main facility ☐ Modify licensed auxiliary facility

If purpose is to modify, indicate below the nature of change(s) and specify the file number(s) of the authorizations affected.

- ☐ Antenna supporting-structure height ☐ Effective radiated power  
☐ Antenna height above average terrain ☐ Frequency  
☐ Antenna location ☐ Class  
☐ Main Studio location ☐ Other (Summarize briefly)

File Number(s) BPED-920327MH

1. Allocation:

Channel No.	Principal community to be served:		
	City	County	State
201	Point Pleasant	Mason	WV

Class (check only one box below)

- ☒ A ☐ B1 ☐ B ☐ C3  
☐ C2 ☐ C1 ☐ C ☐ D

2. Exact location of antenna.

- (a) Specify address, city, county and state. If no address, specify distance and bearing relative to the nearest town or landmark.  
 670 meters northeast of intersection of SR 2 and SR 62  
 Point Pleasant, Mason County, West Virginia.  
 (b) Geographical coordinates (to nearest second). If mounted on element of an AM array, specify coordinates of center of array.  
 Otherwise, specify tower location. Specify South Latitude or East Longitude where applicable; otherwise, North Latitude or West Longitude will be presumed.

Latitude	38°	50'	49"	Longitude	82°	07'	50"
----------	-----	-----	-----	-----------	-----	-----	-----

3. Is the supporting structure the same as that of another station(s) or proposed in another pending application(s)? ☒ Yes ☐ No

If Yes, give call letter(s) or file number(s) or both.

WBYG(FM) - BLH-950111KA

If proposal involves a change in height of an existing structure, specify existing height above ground level including antenna, all other appurtenances, and lighting, if any.

N/A

4. Does the application propose to correct previous site coordinates?

☐ Yes ☒ No

If Yes, list old coordinates.

Latitude	° ' "	Longitude	° ' "
----------	-------	-----------	-------

5. Has the FAA been notified of the proposed construction?

☐ Yes ☒ No

If Yes, give date and office where notice was filed and attach as an Exhibit a copy of FAA determination, if available.

Exhibit No.  
N/A

Date \_\_\_\_\_ Office where filed \_\_\_\_\_

6. List all landing areas within 8 km of antenna site. Specify distance and bearing from structure to nearest point of the nearest runway.

	Landing Area	Distance (km)	Bearing (degrees True)
(a)	<u>Gallia-Meigs Regional</u>	<u>2.5</u>	<u>250</u>
(b)	<u>Mason Co.</u>	<u>7.5</u>	<u>15</u>

7. (a) Elevation:
- (to the nearest meter)*

(1) of site above mean sea level; 262 meters(2) of the top of supporting structure above ground (including antenna, all other appurtenances, and lighting, if any); and 46 meters(3) of the top of supporting structure above mean sea level  $[(aX1) + (aX2)]$  308 meters

- (b) Height of radiation center:
- (to the nearest meter)*
- H = Horizontal; V = Vertical

(1) above ground 31 meters (H)31 meters (V)(2) above mean sea level  $[(aX1) + (bX1)]$  293 meters (H)293 meters (V)(3) above average terrain 88 meters (H)88 meters (V)

8. Attach as an Exhibit sketch(es) of the supporting structure, labelling all elevations required in Question 7 above, except item 7(bX3). If mounted on an AM directional-array element, specify heights and orientations of all array towers, as well as location of FM radiator.

Exhibit No.  
E-2

9. Effective Radiated Power:

(a) ERP in the horizontal plane 3.0 kw (H\*) 3.0 kw (V\*)

- (b) Is beam tilt proposed?

☐ Yes ☒ No

If Yes, specify maximum ERP in the plane of the tilted beam, and attach as an Exhibit a vertical elevational plot of radiated field.

Exhibit No.  
N/A

\_\_\_\_\_ kw (H\*) \_\_\_\_\_ kw (V\*)

\*Polarization

10. Is a directional antenna proposed?

☒ Yes ☐ No

If Yes, attach as an Exhibit a statement with all data specified in 47 C.F.R. Section 73.316, including plot(s) and tabulations of horizontally and vertically polarized radiated components in terms of relative field.

Exhibit No.  
E-2

11. Will the main studio be located within the 70 dBu or 3.16 mV/m contour?

☒ Yes ☐ No

If No, attach as an Exhibit justification pursuant to 47 C.F.R. Section 73.1125.

Exhibit No.  
N/A

12. Are there: (a) within 60 meters of the proposed antenna, any proposed or authorized FM or TV transmitters, or any nonbroadcast *(except citizens band or amateur)* radio stations; or (b) within the blanketing contour, any established commercial or government receiving stations, cable head-end facilities, or populated areas; or (c) within ten (10) kilometers of the proposed antenna, any proposed or authorized FM or TV transmitters which may produce receiver-induced intermodulation interference?

☒ Yes ☐ No

If Yes, attach as an Exhibit a description of any expected, undesired effects of operations and remedial steps to be pursued if necessary, and a statement accepting full responsibility for the elimination of any objectionable interference (including that caused by receiver-induced or other types of modulation) to facilities in existence or authorized or to radio receivers in use prior to grant of this application. *(See 47 C.F.R. Sections 73.315(b), 73.316(d) and 73.318.)*

Exhibit No.  
E-2

13. Attach as an Exhibit a 7.5 minute series U.S. Geological Survey topographic quadrangle map that shows clearly, legibly, and accurately, the location of the proposed transmitting antenna. This map must comply with the requirements set forth in Instruction D for Section V. Further, the map must clearly and legibly display the original printed contour lines and data as well as latitude and longitude markings, and must bear a scale of distance in kilometers.

Exhibit No.  
E-2

14. Attach as an Exhibit *(name the source)* a map which shows clearly, legibly, and accurately, and with the original printed latitude and longitude markings and a scale of distance in kilometers:

Exhibit No.  
E-2

(a) the proposed transmitter location, and the radials along with profile graphs have been prepared;

(b) the 1 mV/m predicted contour and, for noncommercial educational applicants applying on a commercial channel, the 3.16 mV/m contour; and

(c) the legal boundaries of the principal community to be served.

15. Specify area in square kilometers (1 sq. mi. = 2.59 sq. km.) and population (latest census) within the predicted 1 mV/m contour.

Area 1185 sq. km.Population 42,168

16. Attach as an Exhibit a map *(Sectional Aeronautical charts where obtainable)* showing the present and proposed 1 mV/m (60 dbu) contours.

Exhibit No.  
N/A

Enter the following from Exhibit above:

Gain Area	<u>0</u>	sq. km
Loss Area	<u>100</u>	sq. km

Percent change (gain area plus loss area as percentage of present area) 7.8 %.

If 50% or more this constitutes a major change. Indicate in question 2(c), Section I, accordingly.

(With respect to application as originally filed)

17. For an application involving an auxiliary facility only, attach as an Exhibit a map (*Sectional Aeronautical Chart or equivalent*) that shows clearly, legibly, and accurately, and with latitude and longitude markings and a scale of distance in kilometers:

Exhibit No.  
N/A

(a) the proposed auxiliary 1 mV/m contour; and

(b) the 1 mV/m contour of the licensed main facility for which the applied-for facility will be auxiliary. Also specify the file number of the license. See 47 C.F.R. Section 73.1675. (File No.: \_\_\_\_\_)

18. Terrain and coverage data (*to be calculated in accordance with 47 C.F.R. Section 73.313*).

Source of terrain data: (*check only one box below*)

☒ Linearly interpolated 30-second database

☐ 7.5 minute topographic map

(Source: \_\_\_\_\_ NGDC)

☐ Other (*briefly summarize*)

Radial bearing (degrees True)	Height of radiation center above average elevation of radial from 3 to 16 km (meters)	Predicted Distances to the 1 mV/m contour (kilometers)
0	112	25.6
45	78	21.5
90	67	20.0
135	109	24.9
180	58	11.0
225	108	12.5
270	88	19.0
315	86	22.5

#### Allocation Studies

(*See Subpart C of 47 C.F.R. Part 73*)

19. Is the proposed antenna location within 320 kilometers (199 miles) of the common border between the United States and Mexico?

☐ Yes ☒ No

If Yes, attach as an Exhibit a showing of compliance with all provisions of the Agreement between the United States of America and the United Mexican States concerning Frequency Modulation Broadcasting in the 88 to 108 MHz band.

Exhibit No.  
N/A

20. Is the proposed antenna location within 320 kilometers of the common border between the United States and Canada?

☒ Yes ☐ No

If Yes, attach as an Exhibit a showing of compliance with all provisions of the Working Agreement for Allocation of FM Broadcasting Stations on Channels 201-300 under The Canada-United States FM Agreement of 1947.

Exhibit No.  
E-2

21. If the proposed operation is for a channel in the range from channel 201 through 220 (88.1 through 91.9 MHz), or if this proposed operation is for a class D station in the range from Channel 221 through 300 (92.1 through 107.9 MHz), attach as an Exhibit a complete allocation study to establish the lack of prohibited overlap of contours with other U.S. stations. The allocation study should include the following:

Exhibit No.  
E-2

- (a) The normally protected interference-free and the interfering contours for the proposed operation along all azimuths.
- (b) Complete normally protected interference-free contours of all other proposals and existing stations to which objectionable interference would be caused.
- (c) Interfering contours over pertinent arcs of all other proposals and existing stations from which objectionable interference would be received.
- (d) Normally protected and interfering contours over pertinent arcs, of all other proposals and existing stations, which require study to show the absence of objectionable interference.
- (e) Plot of the transmitter location of each station or proposal requiring investigation, with identifying call letters, file numbers and operating or proposed facilities.
- (f) When necessary to show more detail, an additional allocation study will be attached utilizing a map with a larger scale to clearly show interference or absence thereof.
- (g) A scale of kilometers and properly labeled longitude and latitude lines, shown across the entire Exhibit(s). Sufficient lines should be shown so that the location of the sites may be verified.
- (h) The name of the map(s) used in the Exhibit(s).

22. With regard to any stations separated by 53 or 54 channels (10.6 or 10.8 MHz) attach as an Exhibit information required in 1/ *(separation requirements involving intermediate frequency (i.f.) interference)*.

Exhibit No.  
E-2

23.(a) Is the proposed operation on Channel 218, 219, or 220?

☐ Yes ☒ No

(b) If the answer to (a) is yes, does the proposed operation satisfy the requirements of 47 C.F.R. Section 73.207?

☐ Yes ☐ No

(c) If the answer to (b) is yes, attach as an Exhibit information required in 1/ regarding separation requirements with respect to stations on Channels 221, 222 and 223.

Exhibit No.  
N/A

(d) If the answer to (b) is no, attach as an Exhibit a statement describing the short spacing(s) and how it or they arose.

Exhibit No.  
N/A

1/ A showing that the proposed operation meets the minimum distance separation requirements. Include existing stations, proposed stations, and cities which appear in the Table of Allotments; the location and geographic coordinates of each antenna, proposed antenna or reference point, as appropriate; and distance to each from proposed antenna location.

SECTION V-B - FM BROADCAST ENGINEERING DATA (Page 6)

- (e) If authorization pursuant to 47 C.F.R. Section 73.215 is requested, attach as an Exhibit a complete engineering study to establish the lack of prohibited overlap of contours involving affected stations. The engineering study must include the following:

Exhibit No.  
N/A

- (1) Protected and interfering contours, in all directions (360 ), for the proposed operation.
- (2) Protected and interfering contours, over pertinent arcs, of all short-spaced assignments, applications and allotments, including a plot showing each transmitter location, with identifying call letters or file numbers, and indication of whether facility is operating or proposed. For vacant allotments, use the reference coordinates as transmitter location.
- (3) When necessary to show more detail, an additional allocation study utilizing a map with a larger scale to clearly show prohibited overlap will not occur.
- (4) A scale of kilometers and properly labeled longitude and latitude lines, shown across the entire exhibit(s). Sufficient lines should be shown so that the location of the sites may be verified.
- (5) The official title(s) of the map(s) used in the exhibits(s).

24. Is the proposed station for a channel in the range from Channel 201 to 220 (88.1 through 91.9 MHz) and the proposed antenna location within the distance to an affected TV Channel 6 station(s) as defined in 47 C.F.R. Section 73.525?

☒ Yes ☐ No

If Yes, attach as an Exhibit either a TV Channel 6 agreement letter dated and signed by both parties or a map and an engineering statement with calculations demonstrating compliance with 47 C.F.R. Section 73.525 for each affected TV Channel 6 station.

Exhibit No.  
E-2

25. Is the proposed station for a channel in the range from Channel 221 to 300 (92.1-107.9 MHz)?

☐ Yes ☒ No

If Yes, attach as an Exhibit information required in 1/. *(Except for Class D (secondary) proposals.)*

Exhibit No.  
N/A

26. Environmental Statement *(See 47 C.F.R. Section 1.1301 et seq.)*

Would a Commission grant of this application come within Section 1.1307 of the FCC Rules, such that it may have a significant environmental impact?

☐ Yes ☒ No

If you answer Yes, submit as an Exhibit an Environmental Assessment required by Section 1.1311.


Exhibit No.  
N/A

If No, explain briefly why not.

Categorically excluded by Section 1.1306 of the FCC Rules.

CERTIFICATION

I certify that I have prepared this Section of this application on behalf of the applicant, and that after such preparation, I have examined the foregoing and found it to be accurate and true to the best of my knowledge and belief.

Name <i>(Typed or Printed)</i> Elmer L. Steingass	Relationship to Applicant <i>(e.g., Consulting Engineer)</i> Consulting Engineer
Signature 	Address <i>(Include ZIP Code)</i> 2324 N. Cleveland-Massillon Road Bath, OH 44210
Date 7/16/97	Telephone No. <i>(Include Area Code)</i> (216) 659-4440

ENGINEERING AFFIDAVIT

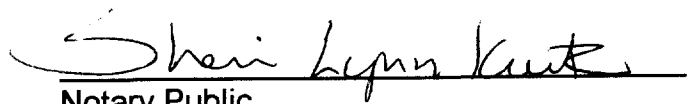
State of Ohio                    )  
                                          ) ss:  
County of Summit            )

Roy P. Stype, III, being duly sworn, deposes and states that he is a graduate Electrical Engineer, a qualified and experienced Communications Consulting Engineer whose works are a matter of record with the Federal Communications Commission and that he is a member of the Firm of "Carl E. Smith Consulting Engineers" located at 2324 North Cleveland-Massillon Road in the Township of Bath, County of Summit, State of Ohio, and that the Firm has been retained by Positive Alternative Radio, Inc., to prepare the attached "Engineering Exhibit E-2."

The deponent states that the Exhibit was prepared by him or under his direction and is true of his own knowledge, except as to statements made on information and belief and as to such statements, he believes them to be true.

  
\_\_\_\_\_  
Roy P. Stype, III

Subscribed and sworn to before me on **July 16, 1997.**

  
\_\_\_\_\_  
Notary Public

SHERI LYNN KURTZ, Notary Public  
Residence - Summit County  
State Wide Jurisdiction, Ohio  
My Commission Expires June 14, 2000

/SEAL/




ENGINEERING AFFIDAVIT

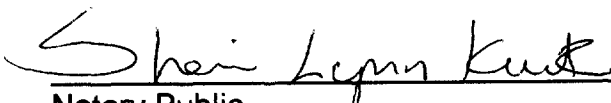
State of Ohio                    )  
                                          ) ss:  
County of Summit            )

Elmer L. Steingass, being duly sworn, deposes and states that he is a qualified and experienced Communications Consulting Engineer whose works are a matter of record with the Federal Communications Commission and that he is a member of the Firm of "Carl E. Smith Consulting Engineers" located at 2324 North Cleveland-Massillon Road in the Township of Bath, County of Summit, State of Ohio, and that the Firm has been retained by Positive Alternative Radio, Inc., to prepare the attached "Engineering Exhibit E-2."

The deponent states that the Exhibit was prepared by him or under his direction and is true of his own knowledge, except as to statements made on information and belief and as to such statements, he believes them to be true.

  
\_\_\_\_\_  
Elmer L. Steingass

Subscribed and sworn to before me on **July 16, 1997.**

  
\_\_\_\_\_  
Notary Public

/SEAL/

SHERI LYNN KURTZ, Notary Public  
Residence - Summit County  
State Wide Jurisdiction, Ohio  
My Commission Expires June 14, 2000

## ENGINEERING STATEMENT

### 1.0 GENERAL

This engineering exhibit is prepared on behalf of Positive Alternative Radio, Inc., applicant (BPED-920327MH) for a construction permit for a new noncommercial educational FM station in Point Pleasant, West Virginia, in support of an amendment to the above referenced pending application. The above referenced pending application proposes operation on FM Channel 201A with a maximum effective radiated power of 3 kilowatts at 90 meters above average terrain using a directional antenna. On October, 23, 1992, The University of West Virginia Board of Trustees filed an application (BPED-921023MB) to improve the facilities of WMUL(FM) - Huntington, West Virginia. The WMUL application specified operation on Channel 201B1 with an effective radiated power of 9 kilowatts at 12 meters below average terrain. WMUL acknowledged in its application that its proposed facilities were mutually exclusive with the proposed Point Pleasant facilities. The instant amendment, in conjunction with a concurrently filed amendment to the WMUL application, serves to eliminate the mutual exclusivity between these two applications. The facilities specified herein propose operation with a maximum effective radiated power of 3 kilowatts at 88 meters above average terrain using a modified directional pattern. The modifications proposed herein will constitute a minor amendment, since the area within the proposed 1 mV/m contour will only change by 7.8%.

The antenna for the proposed facility will be mounted at the 31 meter level on an existing tower that presently supports the antenna for WBYG(FM) - Point Pleasant, West Virginia. The addition of the proposed antenna to this tower should, however, have no impact with regard to human exposure to nonionizing radiation. Equation (4),

found on Page 8 of FCC OST Bulletin No. 65, details the calculation technique for determining the worst case far field equivalent power density for FM stations.

Assuming 100% downward radiation for both of these stations, Table 1.0 summarizes the power density contributions at two meters above ground level for each station. This table shows that the total power density will only be 44.49% of the level permitted by ANSI Standard C95.1-1982. Thus, the addition of the proposed antenna to this tower will not cause the power density levels at ground level to exceed the level permitted by the above ANSI Standard. Furthermore, the proposed facility, in conjunction with WBYG, will fully comply with this ANSI Standard with regard to occupational exposure to nonionizing radiation by ceasing operation or reducing power when work becomes necessary on this tower in the areas where the total power density levels will be in excess of the permitted level.

TABLE 1.0

POWER DENSITY CALCULATIONS  
TOWER BASE 2 m AGL  
 Positive Alternative Radio, Inc.  
 Point Pleasant, WV

<u>Station</u>	<u>Channel</u>	<u>Effective Radiated Power (kW)</u>	<u>Antenna Height (m AGL)</u>	<u>Calculated Power Density (<math>\mu\text{W}/\text{cm}^2</math>)</u>	<u>Permitted Power Density (<math>\mu\text{W}/\text{cm}^2</math>)</u>	<u>Percent of Limit</u>
Proposed	201A	3.0(CP)	31	238.4	1000	23.84
WBYG	285A	4.7(CP)	41	206.5	1000	20.65
Predicted Power Density						44.49%

## 2.0 ALLOCATION CONSIDERATIONS

Figure 2.0 shows the proposed service and interference contours in relation to those of all other stations operating on Channels 201 through 204 that require protection consideration. All contours were projected using the notified facilities for each station and terrain data extracted from the NGDC 30 second terrain database. The contours depicted in this figure for the pending application by WMUL - Huntington, West Virginia, are based on the facilities proposed in the amendment which is being filed concurrently with the instant amendment to eliminate the conflict between these two applications. As shown in this figure, the proposed facility will not cause nor receive any prohibited overlap.

Table 2.0 is an FM allocation study showing the actual and required separations to all Canadian stations operating on Channels 201 through 204 and all stations operating on Channels 254 and 255. As shown in this table, the proposed facility has adequate separation from all facilities requiring consideration.

The protection standards with regard to television stations operating on Channel 6 are outlined in Section 73.525 of the FCC Rules. Stations operating on Channel 201 are required to give protection consideration to all Channel 6 TV stations located within 265 kilometers of their transmitter sites. In this case, there are two Channel 6 stations which require consideration:

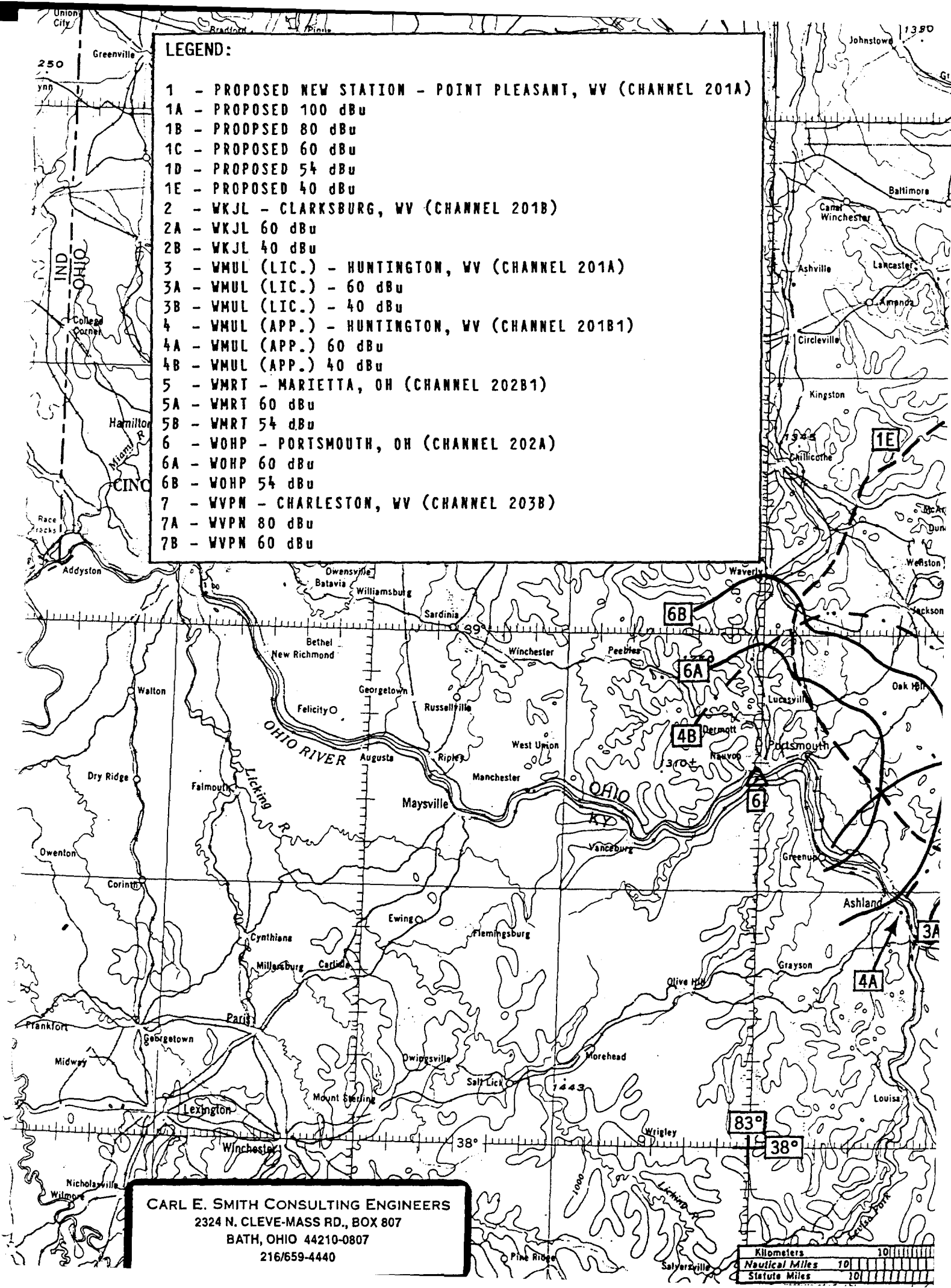
WSYX	Columbus, OH
WVVA	Bluefield, WV

Figure 2.1 is a map exhibit showing 47 dBu (Grade B) contours of both WSYX and WVVA. Also shown in this figure is the 54 dBu contour for the proposed facility. It should be noted that the contour projection for the proposed facility includes the 6 dB

adjustment for directional TV receiving antennas, as permitted by Section 73.525(e)(iii) of the FCC Rules. As can be seen from this figure, no overlap will occur between the proposed 54 dBu contour and the Grade B contours of either WSYX or WWVA. Based upon this information, the proposed facility will fully comply with Section 73.525 of the FCC Rules regarding noncommercial educational FM interference to Channel 6.

# LEGEND:

- 1 - PROPOSED NEW STATION - POINT PLEASANT, WV (CHANNEL 201A)
- 1A - PROPOSED 100 dBu
- 1B - PROPOSED 80 dBu
- 1C - PROPOSED 60 dBu
- 1D - PROPOSED 54 dBu
- 1E - PROPOSED 40 dBu
- 2 - WKJL - CLARKSBURG, WV (CHANNEL 201B)
- 2A - WKJL 60 dBu
- 2B - WKJL 40 dBu
- 3 - WMUL (LIC.) - HUNTINGTON, WV (CHANNEL 201A)
- 3A - WMUL (LIC.) - 60 dBu
- 3B - WMUL (LIC.) - 40 dBu
- 4 - WMUL (APP.) - HUNTINGTON, WV (CHANNEL 201B1)
- 4A - WMUL (APP.) 60 dBu
- 4B - WMUL (APP.) 40 dBu
- 5 - WMRT - MARIETTA, OH (CHANNEL 202B1)
- 5A - WMRT 60 dBu
- 5B - WMRT 54 dBu
- 6 - WOHP - PORTSMOUTH, OH (CHANNEL 202A)
- 6A - WOHP 60 dBu
- 6B - WOHP 54 dBu
- 7 - WVPN - CHARLESTON, WV (CHANNEL 203B)
- 7A - WVPN 80 dBu
- 7B - WVPN 60 dBu



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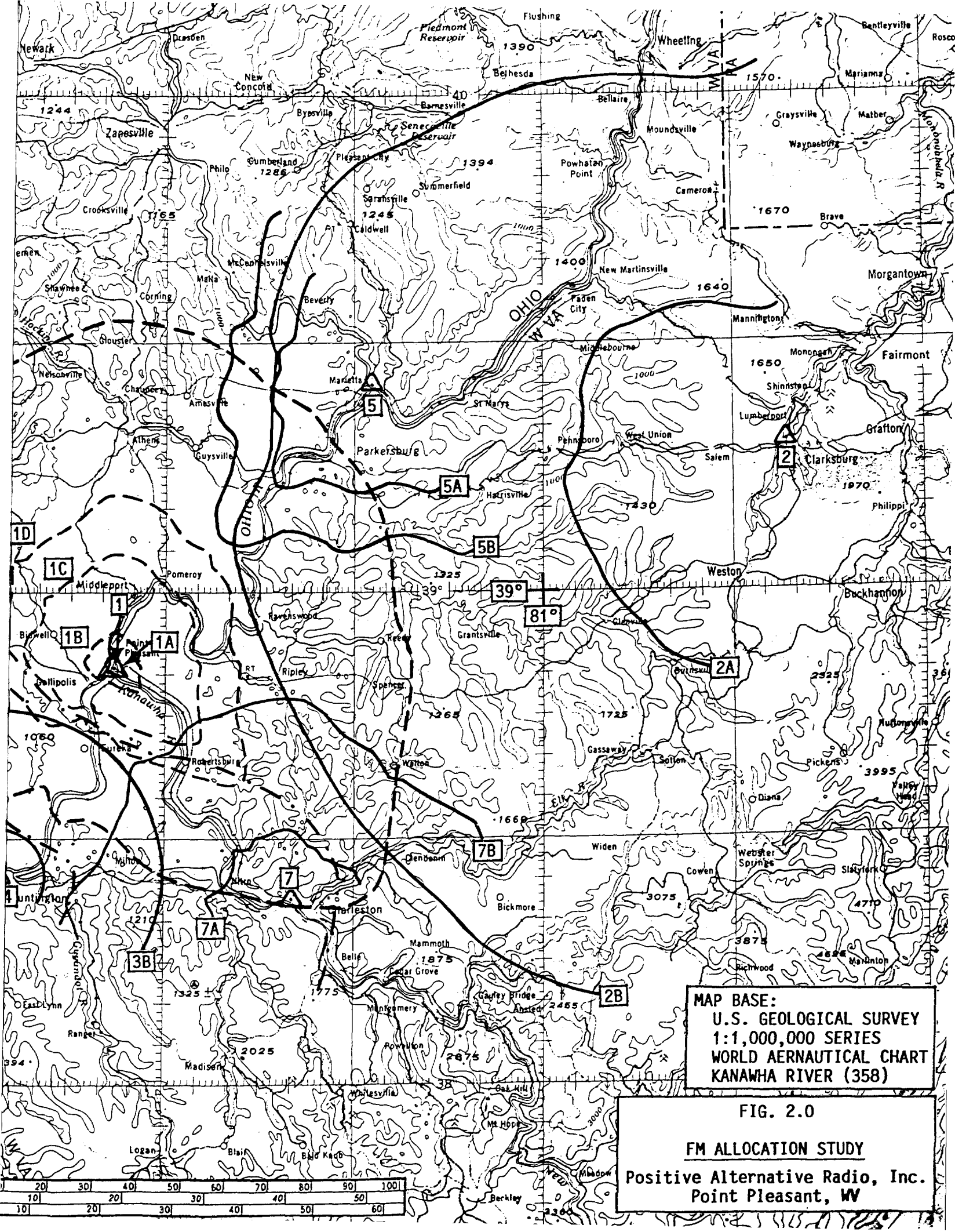




TABLE 2.0

## FM ALLOCATION STUDY - CHANNEL 201A (88.1 MHz) - POINT PLEASANT, WV

-----  
 POSITIVE ALTERNATIVE RADIO, INC.  
 POINT PLEASANT, WV

STUDY COORDINATES: 38/50/49 82/07/50

STATION	LOCATION	CHANNEL	CLASS	SPACING (km)	REQUIRED SPACING*	NOTES
-----	-----	-----	-----	-----	-----	-----
CBEEFM	Chatham, ON	201	A	400.04	180.0	
ALLOTMENT	Paris, ON	202	B	510.16	149.0	12
ALLOTMENT	Newmarket, ON	203	A	613.54	62.0	12
CIMX	Windsor, ON	204	C1	376.16	92.0	
WCLX	McArthur, OH	254	A	52.32	10.0	
WRVZ	Pocatalico, WV	254	A	63.16	10.0	1,2
WRVZ	Pocatalico, WV	254	A	63.16	10.0	1,7
WRVZ	Pocatalico, WV	254	A	65.53	10.0	1
WSIPFM	Paintsville, KY	255	C1	130.58	22.0	

\* Required Spacing Per Section 73.207 of The FCC Rules

## Notes:

- |                                      |                                  |
|--------------------------------------|----------------------------------|
| 1 - Applied For Under Section 73.215 | 7 - Pending Application          |
| 2 - Construction Permit              | 8 - Petition For Reconsideration |
| 3 - Channel Deletion Proposed        | 9 - Proposed Rulemaking          |
| 4 - Move From This Channel Ordered   | 10 - Rulemaking Petition         |
| 5 - Move to This Channel Ordered     | 11 - Short-Spaced                |
| 6 - One Step Reference Site          | 12 - Vacant Allotment            |